



# Ø BEAT

COLO. SPRINGS,  
COLORADO

DECEMBER '66

## '67 Convention Discussion Set For Next Meeting

### Scotty<sup>x</sup> Kenton<sup>x</sup> Newest AdAmAn<sup>x</sup> Club<sup>x</sup> Member<sup>x</sup>

The December PPRAA meeting, on the 14th, is one which will be calling for the opinions of members as the result of a talk between Max Main, PPRAA president, and Carl Smith, Rocky Mountain Div., ARRL, director.

Carl, in attempting to find a location for the 1967 division convention, after contacting several cities, including Salt Lake City, found only a lukewarm interest.

As a result, he contacted Max, asking if it would be possible for the PPRAA, either as an entity, or in conjunction with another club, perhaps Pueblo, to try to swing the convention again next year.

One of the main topics at the meeting, therefore, will be a discussion of whether the membership would be interested in staging a repeat performance of the convention which proved so successful last summer.

The talk which George Kowal-  
(See MEETING)

--on Page 3

The PPRAA will be represented on Pikes Peak this New Years Eve in the person of Scotty Kenton, KØTRM, who has been selected as the newest member of the Colorado Spring's internationally famous AdAmAn club.

One new member is added to the club each year.

Actually, the climb will be nothing new to TRM, as the club makes its 44th trip to the summit of the peak, he has already made the New Years climb four times as the guest of the AdAmAn club.

The club annually makes the two-day climb up Pikes Peak to begin the new year at the summit. Weather and clouds permitting, the group sets off a fireworks display at the summit at the turn of the year and this year hopes to stage the greatest fireworks display yet staged.

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Attend the meeting and let us hear your views regarding whether or not the PPRAA should make the "big try"---another convention in 1967.

## = Ø BEAT =

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The PPRAA meets on the second Wednesday of each month, starting at 8 p.m. in the Red Cross Building, 1600 N. Cascade Ave. All radio amateurs are invited.

### WHAT ABOUT NEXT YEAR?

As 1966 nears an end the PPRAA can look back on a year of many accomplishments.

Perhaps the most outstanding was the very fb convention of the Rocky Mountain Division of the ARRL here. Thanks to the splendid job done by Wally Rowland, KØWMD, and his hard working convention committee, we staged what everyone agreed was one of the best ever held in the region. Visitors and ARRL officials alike asked "when can you have another such convention here?"

Our part in furnishing communications for the Pikes Peak Hill Climb, the Pikes Peak Marathon and the fall fires on Manitou and Cheyenne Mountains resulted in "repeat requests" from officials of both races and the thanks of the Red Cross and fire fighting officials.

Which all adds up to a big year!!

As we plan for an even better year in 1967, concentration in two fields is called for---an increase in membership and better attendance at meetings. Plan to urge other members you know to attend meetings and be more active in the club and also to urge other hams you know who are not PPRAA members to join the club and its activities.

We elected a fine bunch of officers at the October meeting---let's back them

### PPRAA BOARD OF DIRECTORS

Pres. - Max Main - WØBDH  
Vice. Pres. - Pete Demario - KØUDG  
Secty. - Bill Kraft - W7CMU/Q  
Treas. - Ed Pompea - KØZPG

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John Summers Sr. - WAØHHN  
Harlan Talley - KØUIG  
Wally Rowland - KØWMD  
George Kowalski - WØGCH

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up. Only by the efforts of each member of the PPRAA can we make 1967 a better PPRAA year than 1966!!

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### OUR THANKS TO ROSIE

Page 4 of this issue contains a list of radio net schedules for this and adjoining areas compiled by Rosemarie Lewis, WAØNML.

A lot of work went into compiling this list and the thanks of every member of the PPRAA is due Rosie for the fine job she has done.

With this list at hand, every member of the PPRAA should be able to find at least one net in which he or she can operate. Put this list in a handy place in your shack and make good use of Rosie's fine efforts.

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### ARE YOU A VIOLATOR?

A recent ARRL breakdown shows that of each 100 violation notices issued by the FCC: 56 were for out-of-band or sub-band violations; 16 for purity and stability of emission; 12 for identification requirement; 6 for emissions extending beyond band limits; 4 for operating in a manner not authorized by class of license held; 2 for notice of operation away from authorized location, and 5 for other infractions.

Are you guilty of any of these?

## U.S. Dentist First Ham

(From the "Mission Trail Blazer" via the Central California Radio Council "Circle")

The world's first radio amateur operator was Dr. Mahlin Loomis, a U. S. born dentist of Washington, D. C., who in 1864 invented the first radio communication system on which he received a U. S. patent in 1872.

He was incorporated by an Act of Congress in 1873 as the Loomis Aerial Telegraph Co. The bill was signed by President U. S. Grant.

The Loomis radio system consisted of a 600 ft. vertical aerial, grounded at the bottom and having its supporting kite covered with a fine copper wire mesh or a balloon covered with tin foil as a top loading capacity, with a spark gap keying device and indicator in series in the aerial circuit.

He did not use a battery or spark coil but depended upon the natural static of sparks across the contacts whenever the keying device was operated. This produced high frequency oscillations in the aerial circuit and caused electromagnetic waves to be radiated into space.

In 1866 he successfully transmitted from Bear's Den in the Blue Ridge Mountains, near Bluemont, Va., to across the river from Point of Rocks, Md., 18 miles away.

The Congressional Record mentions Congressmen who witnessed the experiments.

The next radio inventor, Marconi, and the Russian, Alexander Popov, did not come along until 30 years later in 1895 and both used the same type of antenna circuit as Loomis had already invented, but connected a battery-operated spark coil across the spark gap in the aerial circuit instead of using free natural electricity.

## MEETING

(Continued from Page 1)  
ski planned to give at the meeting last month, to practice for an appearance before a local civic organization, will be given at this meeting.

A CW contest has been slated for the "brass pounders" in the PPRAA with transmissions at various speeds for those who want to try their skill.

Of course there will be the usual door prizes plus the coffee and donuts during the "break."

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## CLUB DISCUSSES RADIO CONTACT WITH SANTA FOR LOCAL CHILDREN

One of the December activities of the PPRAA discussed at the November meeting was the possibility of setting up a station somewhere in the down town Colorado Springs area where the children of the area could talk to Santa Claus via ham radio.

It was suggested that a station could be set up at North Pole --on the Pikes Peak toll road--and contact could be made with Santa there.

At press time we were still waiting for word of the arrangements---however, no word was received in time to get in this issue of Ø Beat.

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## ARRL OFFICIAL BULLETIN

WØGTA/8F4 is now operating from Indonesia with the express authority of the local government. FCC, therefore, will have no objection to U. S. amateurs working this station within the framework permitted by the Indonesian authorities, not including third party traffic, through December 31, 1966.

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What's your opinion on another convention here? Attend the December meeting and speak out!



# = RADIO NET SCHEDULES =

<u>Net</u>	<u>Meets</u>	<u>Freq.</u>	<u>Time (MST)</u>
Colo. Springs AREC Net	Wednesday, Sunday (No net 2d Wed. of month)	146.25	2000
Pueblo Ham Club	Wednesday	146.00	2000
Denver Hamsters	Wednesday, Sunday (also Wednesday)	50.55 145.35	2000 1930
Denver 10 meter Net	Sunday Xmt on Rcv on	29.06 28.73	A. M.
	(Relay by WØWYX who tunes 2 and 6 meters)		
Canon City Pony Express	Sunday	3850	1930
Postoffice Net	Sunday	3850	0815
Chess Game on Air	Sunday	3570 & 3780	1000
Astronet	Monday thru Friday	3885 & 7240	2000
	(Provides information and communications regarding Moon and stars)		
TWN CW Net	Sunday thru Friday	3570	2000
Colorado Code Net (CCN)	Monday thru Sunday	3780	1930
High Noon Net	Monday thru Saturday	3895	1200
Colorado Weather Net	Tuesday thru Sunday	2945	0630
Colo. Emergency Phone Net	Sunday	3890	0800
Interstate SSB Net	Monday thru Saturday	3985	1900
Columbine Net (Colo.)	Monday thru Saturday	2989	1900
Jacklope Net (Wyo.)	Monday thru Saturday	3920	1215
Beehive Net (Utah)	Monday thru Sunday	7272	1230
Copper State Net (Ariz.)	Monday thru Sunday	3879	1930
MNN (Missouri)	Monday thru Saturday	7063	1200
Texas Traffic Net (Tex.)	Monday thru Sunday	3770	1800
STCFM (Okla.)	Monday thru Saturday	3850	1645
Makuli (Hawaii)	Daily	14.25	2400
	<u>YL Nets</u>		
Loaded Clothes Line Net	Monday	7235	1000
Tango Net	Tuesday	14.235	1100
CW Loaded Clothes Line Net	Wednesday	7100	0900
Colorado YL Net	Thursday	3900	1000
GHC/FHC Net	Monday thru Saturday	14.340	1100
	(Traffic and RCC)		

## MARS Nets

Army - Contact Wally Rowland, KØWMD, 685-9247

Air Force - Contact Jim Kieffaber, KØSPS, 633-4788

Navy - (No information available)

## RACES

Radio Amateur Civil Emergency Service - Contact Cecil Wood, WØTV, 634-3116

## ARMS

Amateur Radio Missionary Service - Contact Dick Long, KØFME, 596-0202

(Compiled by Rosemarie Lewis, WAØNML)



## GETTING TO KNOW YOU

KØWQN - Burt J. Bittner

A staff scientist, electronic and radar engineer with Kaman Nuclear. Formerly employed by the Sandia Corp. in Albuquerque, N. M., and Submarine Signal Co. in Boston, Mass. Was in U. S. Navy from 1942 to 1946, now in retired reserve. Has operated present call since November 1959. Previously operated as W5AIG, W1PPS and as W9AIG, pre-World War II at Fort Collins. Equipment: Moonbounce 4CX1000A rig "underway." Transceiver SR-160. Rcvr- S-27, SP-600 and "specials." Has an "antenna ranch" in Black Forest "you name it, I've tried it." Hobbies: Skiing, horses, technical art, swimming. Member of El Paso Civil Defense Not. Alternate operating location--Breckenridge, Colo. Air Academy school board member.

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WAØPNR - Harold Combs

Employed by Western Union as a technician. Presently building a SB-100 and not operating as yet. Hobbies: Bowling, hiking and building radio equipment. Member of Air Force MARS program.

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WAØKZG - Bob Marek

An operating engineer with Douglas Jardine, general contractors. Has operated present call since May 1965. Equipment: National NCX-3 transceiver and a Heath Twoer. Antennas: Hornet 75V vertical on 20 and 40, dipole on 75. Hobbies: Hunting, fishing, fly tying.

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WNØPJH - Dean Jaynes

Engaged in apartment rentals. In past worked for 25 years as superintendent for H. C. Knoke Co. in Chicago and is former owner of the Rocky Mountain Motel. Has operated since July 10, 1966 (another newcomer to the general ranks). Equipment: Heath Tower and DX60 xmtrs. "Borrowed Hallicrafter" rcvr. Antennas:

Ground plane for Twoer, dipole for DX-60. Hobbies: Ranching with cows and horses---"Does anyone want to buy a horse?"

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W8PVQ/Ø - Dick Jedlicka

At present a physicist with USAF Electronics Systems Division (since 1962). Has held a general license for 13 years. Lived in Colorado Springs for two years, previously in Bedford, Mass., two years and Cleveland, Ohio for 22 years. Equipment: Heath SB-100 transceiver with a Heath "Kompact" Kilowatt Linear operating both fixed and mobile, 10 to 75. GE FM equipment (not on air yet). Hobbies: Skiing and "automotive tinkering."

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Florence Kaplicky (Associate member)

First introduced to amateur radio in spring of 1965 when WAØNML, a co-worker, invited her to a PPRAA meeting. Met Nip Nepple, WØCVG at a Hill Climb steak dinner and kept company, attending meetings with him. Was employed by School District 11 on the cafeteria staff (which came in handy when she was in charge of the snack bar at the Auditorium during the ARRL convention there last summer), but quit this year and is "now just a baby sitter (any age)." Hobbies: "Anything that means fun such as dancing and I'm a fair horseshoe player." Has started attending code classes and "may be a ham some day in my old age."

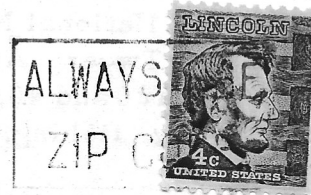
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DISASTER---ALMOST!!!

Ø Beat came close to not getting out this month. Ye editor's old IBM typewriter decided to take a rest in the middle of getting out the paper and is now resting in the repair shop. Hence the two different type faces in this issue and a hope he'll be able to bail the offender out by the time the next issue is due out. Also some time at the office "after hours" to have a typewriter to get this issue on the road.

WANTED: A transmitter and receiver for CW. Contact WØKKD, Ralph Luk-dnsmeier, 325 West St. Vrain, Colo. Springs. Phone 623-0063.

PIKES PEAK RADIO AMATEUR ASSN., Inc.  
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